

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 23 - 29, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release end 2400	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
May 23	80	127	70	448	299	0	497
24	80	125	70	447	299	0	498
25	81	125	70	447	300	0	499
26	90	133	70	461	300	0	499
27	90	135	70	446	300	0	500
28	89	135	66	450	300	0	501
29	80	133	50	450	300	0	502

Pepacton Reservoir (P):	Available storage May 30, 2005 (0800) Spillway crest elevation 1,280.00 ft.	134.768 billion gals. 96.1 % (elev. 1,277.03 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 30, 2005 (0800) Spillway crest elevation 1,150.00 ft.	92.284 billion gals. 96.4 % (elev. 1,147.75 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 30, 2005 (0800) Spillway crest elevation 1,440.00 ft.	34.596 billion gals. 99.0 % (elev. 1,439.30 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 30, 2005 (0800) Combined capacity at spillway level.	261.648 billion gals. 96.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 29, 2005 (2400) Spillway crest elevation 1,190.00 ft.	28.143 billion gals. 79.4 % (elev. 1,186.1 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 23	240	124	200	116	0	0	1,700	2,140	.05	.69
24	0	124	200	116	0	124	1,646	2,210	.09	.78
25	285	124	196	108	0	0	1,722	2,150	.06	.84
26	0	124	193	108	0	61	1,694	2,180	.07	.91
27	63	124	193	108	0	17	1,708	2,150	.03	.94
28	223	125	206	108	0	35	1,656	2,130	.07	1.01
29	237	139	209	108	0	0	1,824	2,280	.30	1.31

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal May 23 - 29, 2005 averaged 90.7 mgd. The average diversion for the 30-day period ending May 29, 2005 was 90.7 mgd and the maximum diversion during the period was 94 mg on May 7, 10, 11, and 12, 2005.